DOCUMENT RESUME

ED 405 058 JC 970 217

AUTHOR	Conklin, Karen A.
TITLE	Follow-Up of JCCC Career Program Completers, Class of 1994-95.
INSTITUTION	Johnson County Community Coll., Overland Park, KS. Office of Institutional Research.
PUB DATE	Aug 96
NOTE	73p.; Printed on colored paper.
PUB TYPE	Reports - Research/Technical (143) -- Tests/Evaluation Instruments (160)
EDRS PRICE	MF01/PC03 Plus Postage.
DESCRIPTORS	*College Graduates; College Outcomes Assessment; Community Colleges; *Education Work Relationship; *Employer Attitudes; Followup Studies; Graduate Surveys; *Participant Satisfaction; Salaries; *School Effectiveness; Two Year Colleges; *Vocational Education
IDENTIFIERS	Johnson County Community College KS

ABSTRACT

Each year, Kansas' Johnson County Community College (JCCC) surveys students who completed career programs during the previous year and their current employers to determine outcomes and levels of satisfaction. In fall 1995, 723 students who earned degrees and certificates or who left the college with marketable skills were surveyed. Completed questionnaires were received from 514 former students and 236 of the 303 employers identified by the respondents who were working in jobs related to their course of study. Major findings included the following: (1) 83% of the respondents were employed in a job related to their program, 4% were pursuing additional education, and less than 3% were unemployed and looking for work; (2) the average annual salary reported by respondents employed full-time in a related job was $26,665, up from $23,462 in 1991; (3) the overall average annual salary reported by males was approximately 3% higher than that reported by females; (4) 82% reported that they had made gains in self-confidence at JCCC, while 79% cited improvements in decision-making skills; (5) 93% indicated that they would attend JCCC again and nearly 96% said that they would recommend the college to friends; and (6) 84.3% of the employers rated JCCC graduates as excellent or good in terms of overall job preparation. Data tables and the survey instruments are appended. (HAA)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED 405 058

BEST COPY AVAILABLE

JOHNSON COUNTY COMMUNITY COLLEGE

OFFICE OF INSTITUTIONAL RESEARCH

JC 970 217

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
This document has been reproduced as received from the person or organization originating it.
Minor changes have been made to improve reproduction quality.
Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

AUGUST 1996

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
K. Conklin
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)"

FOLLOW-UP OF JCCC
CAREER PROGRAM COMPLETERS

CLASS OF 1994-95

Johnson County Community College
Office of Institutional Research
12345 College Boulevard
Overland Park, KS 66210-1299
August 1996

TABLE OF CONTENTS

Page

INTRODUCTION 4

MAJOR FINDINGS

Utilization of Community College Preparation 6

Community College Experiences 6

Satisfaction With JCCC 6

Current Educational Endeavors and Future Educational Plans 7

Employer Perceptions 7

LIST OF FIGURES

Figure 1: Current Status of 1995 Career Program Completers 8

Figure 2: Average Hourly Wage 9

Figure 3: Evaluation of Job 10

Figure 4: Areas in Which College Helped Respondents to Improve 11

Figure 5: Satisfaction With Various Aspects of College 12

Figure 6: Educational Endeavors and Plans 13

Figure 7: Employer Evaluations 14

APPENDICES

Appendix A: Tabled Findings for Completer Survey 15

Appendix B: Tabled Findings for Employer Survey 51

Appendix C: Completer Survey and Cover Letters 61

Appendix D. Employer Survey and Cover Letters 69

INTRODUCTION

Each year the Office of Institutional Research at Johnson County Community College, as a major component of the college's overall plan to assess institutional effectiveness, conducts follow-up studies of students who completed a JCCC career program (or a co-op program through either Penn Valley or Maple Woods Community College) during the previous academic year, and of the employers of completers who are working in jobs related to their course of study. Results of these studies provide valuable insights into the effectiveness of career programs. Findings also assist the college in planning to meet the individual needs of future students and the employment needs of business and industry.

Completer Survey Methodology

A list of 723 career program completers[1] was developed in the fall of 1995 by combining the names and addresses of students earning degrees and certificates with those leaving the program with marketable skills. Completers leaving with marketable skills were identified by career program administrators in a program verification process conducted during the fall 1994 and spring 1995 semesters. Surveys and cover letters were mailed in November, with one follow-up mailing to nonrespondents in December of 1995. Efforts were made to contact remaining nonrespondents by telephone in January of 1996, and additional information secured through telephone contact with acquaintances of completers was utilized for a third mailing conducted in mid-January. The assistance of career program administrators was enlisted throughout the spring semester to locate as many remaining nonrespondents as possible.

A total of 132 former students were eliminated due to obsolete addresses and/or telephone numbers, and 28 indicated our records were in error and they had not completed a career program during the 1994-95 academic year, reducing the list of potential respondents to 563. Of those, 514 completed surveys for an adjusted response rate of 91%.

Employer Survey Methodology

Respondents working in jobs related to their community college program identified a total of 303 employers who were subsequently surveyed by mail. The initial mailing on February 5, 1996 and one follow-up mailing on February 20 resulted in nine employers indicating an

---

[1] Note. The career program completer list excludes those incarcerated at the U.S. Army Disciplinary Barracks at Fort Leavenworth, Kansas.

inability to complete the survey (completer unknown, new hire or no longer working there, or disclosure of requested data against company policy), leaving 294 potential respondents. Of those, 236 returned completed surveys for an adjusted response rate of 80%.

A summary of major findings of the study follows. Tables detailing results of the completer survey are located in Appendix A, and tabled results of the employer survey may be found in Appendix B. A list of tables is provided at the start of each appendix to facilitate location of specific data, and findings are presented by career program as often as possible to enhance the usefulness of results. Caution should be exercised when generalizing these data due to the relatively small number of respondents in some programs. Findings are not necessarily representative of either the number of students enrolled in each program or the salaries of all career program completers.

Comments or questions regarding this report or previous follow-up studies of career program completers may be directed to:

Karen A. Conklin, Ed.S.
Market & Survey Research Analyst
Office of Institutional Research
Johnson County Community College
12345 College Boulevard
Overland Park, KS 66210-1299

PHONE: 469-8500, ext. 3443
FAX: (913) 469-4481
E-MAIL: kconklin@johnco.cc.ks.us

MAJOR FINDINGS

Utilization of community college preparation

* Very little change was noted in the percent of respondents employed in a job related to their community college career program, pursuing additional education, or employed and looking for work over the past three years. Between 82% and 83% of respondents were employed in a job related to their community college career program, 4% to 5% were pursuing additional education, and less than 3% were unemployed and looking for work.

* The average annual salary reported by respondents employed full-time in a related job has continued to increase incrementally in each of the past 5 years, from $23,462 for the class of 1991 to $26,665 for the class of 1995.

* Males continue to out-earn females. Where data were available for both, female respondents reported higher average earnings than males in only two career fields: MICT/paramedic and nursing. For the class of 1995 as a whole, the overall average annual salary reported by males was approximately 3% higher than that reported by females ($27,144 vs. $26,250).

* The majority of respondents working in a related job had ***not*** been employed in their current job prior to attending JCCC (72%), were working in their first full-time job in their chosen career field (61%), and had been employed in their current job for one year or less (61%).

* Most respondents who were employed full-time in a related job were happy with their work. Eight out of ten respondents rated most aspects of their job as excellent or good, and 81% indicated satisfaction with their current job.

Community college experiences

* The median age of respondents (31 years), the median length of time enrolled in their career program (4 semesters), the median number of credit hours completed (60 to 65) and the percent who earned associate degrees (two out of three) has remained essentially the same throughout the 1990's.

* The community college helped to enhance a variety of cognitive and noncognitive skills. Nearly 82% of respondents reported improvement in their self-confidence. Over 70% reported improvement in their decision-making, oral communication, and time management skills, and indicated the community college had assisted them in clarifying their personal values and goals, expanded their tolerance for people and ideas, and broadened their knowledge of the arts and sciences.

Satisfaction with JCCC

* The overwhelming majority of respondents were satisfied with JCCC. Over 91% indicated JCCC was their first choice college to attend and, if starting now, 93% would attend JCCC again. Nearly 96% indicated they would recommend JCCC to friends, and over 85% would encourage their own children to attend JCCC.

* Fully 91% of respondents expressed satisfaction with the college's facilities and equipment, and over 85% expressed satisfaction with the course content, quality of instruction, variety of courses, and helpfulness and individual attention of the faculty. Eight out of ten respondents also expressed satisfaction with the usefulness and relevance of their coursework and the convenience of class scheduling.

Current educational endeavors and future educational plans

* A substantial number of respondents were either already pursuing additional education or planned to do so within the next year. Despite recent completion of a career program, one in four respondents were currently enrolled in classes and, of those, over half were attending JCCC. Nearly half of the survey respondents planned to enroll again within the next year and, of those, 58% planned to return to JCCC.

Employer perceptions

* The vast majority of employers were satisfied with the preparation of the career program completer in their employ. Over 84% rated the overall job preparation as excellent or good, and less than 5% of employers rated any aspect of their employee's job preparation as poor.

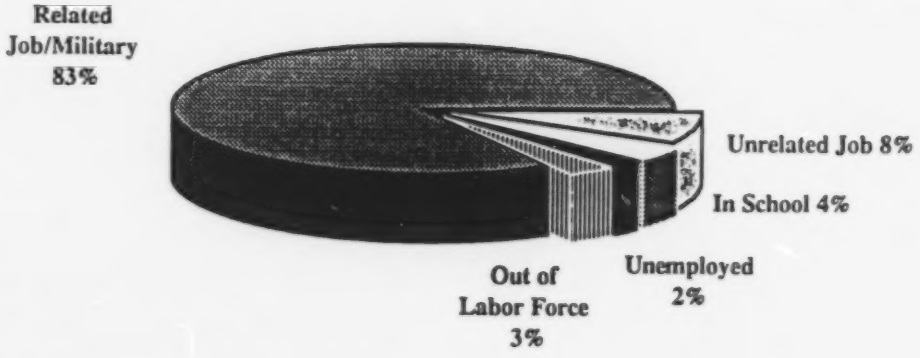
CURRENT STATUS

What percent of career program completers are working in jobs related to their course of study, and what are the other completers doing?

One of the primary purposes of conducting annual follow-up studies of career program completers is to determine how they utilize the skills developed through their course of study. Figure 1 depicts the current status of respondents to this year's follow-up study. Note that 83% were working in a job related to their course of study, and only 2% were unemployed and looking for work.

Table 2 in Appendix A details results and comparisons of findings for the past 9 years. The percent of 1995 completers who were employed in a related job remained essentially the same as in 1993 and 1994, but increased somewhat over 1992.

Figure 1
Current Status of 1995
Career Program Completers



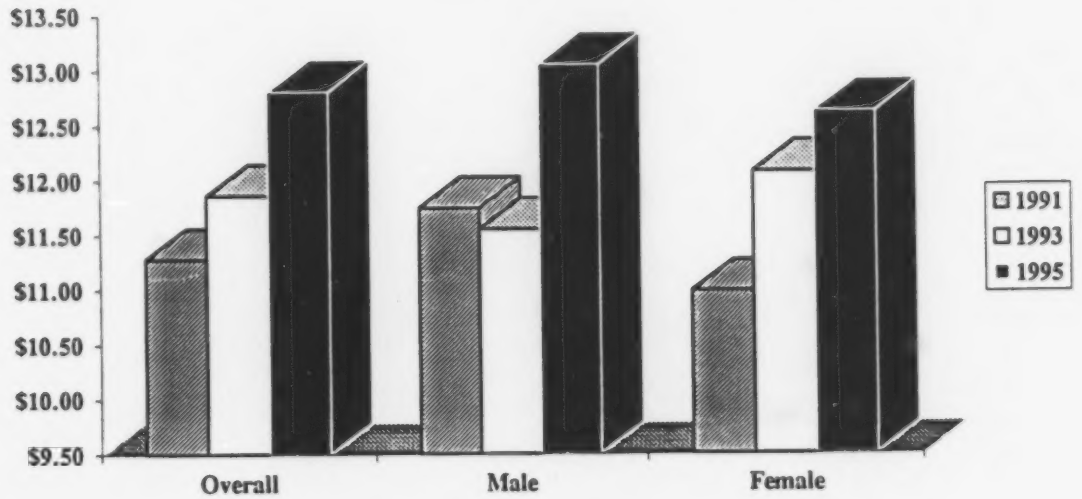
AVERAGE HOURLY WAGE

How much money does the average career program completer who is employed full-time in a related job earn?

The hourly wage data collected in the follow-up studies of career program completers is required for state and federal reporting, and is also an important component of the periodic employment, salary, and placement data provided by the college to assist students in making informed career choices.

As Figure 2 depicts, the average hourly wage reported by respondents employed full-time in a related job has continued to increase year after year, from $11.28 for the class of 1991, to $12.81 for the class of 1995. This constitutes a 14% increase in the average wage over the 5 year period between follow-up of the class of 1991 and follow-up of the class of 1995. The average reported wage can differ substantially from one career program to another, and for males compared to females. See Tables 4, 8 and 9 in Appendix A for detailed findings.

Figure 2
Average Wage

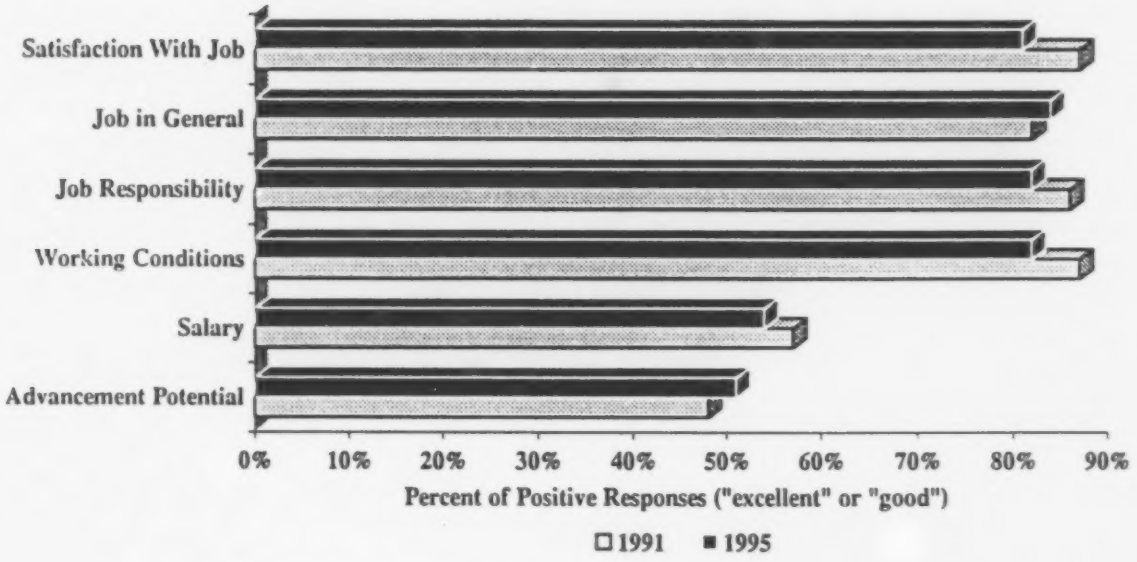


PERCEPTIONS OF CURRENT JOB

How do respondents view their current full-time job in a career field related to their course of study?

Another important objective of the annual follow-up study of career program completers is to ascertain respondent perceptions of their current full-time related job. As Figure 3 depicts, respondent perceptions of various aspects are once more very positive, and have exhibited little change over time. Tables 10 to 15 in Appendix A provide detailed results of findings by program.

Figure 3
Evaluation of Full-Time Related Job

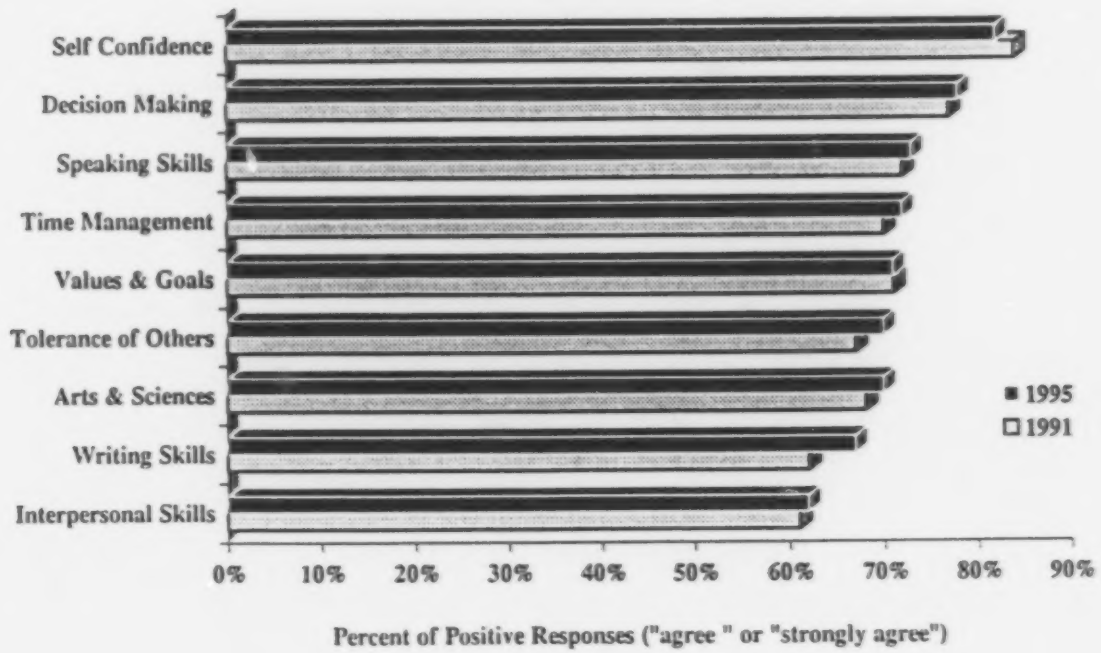


In what specific areas do career program completers perceive themselves as having benefited from their community college experiences?

Respondents were asked to indicate how much they agreed that the community college had helped them to accomplish a variety of "typical" goals students have for their college experiences. The majority of respondents reported improvement in a variety of cognitive and noncognitive areas. At least two-thirds of respondents reported improvement in eight of the nine variables, with the greatest improvement reported in their self-confidence (82%) and decision-making skills (78%). See Table 19 in Appendix A for detailed results of findings.

Figure 4 provides a comparison between responses for 1991 and 1995 completers. Results were very similar for the two surveys, with slight gains in 1995 for most areas listed. A small decline was evident in those reporting enhanced self-confidence resulting from their community college experience. (82% in 1995 vs. 84% in 1991).

Figure 4
Charactistics the Community College
Helped to Improve



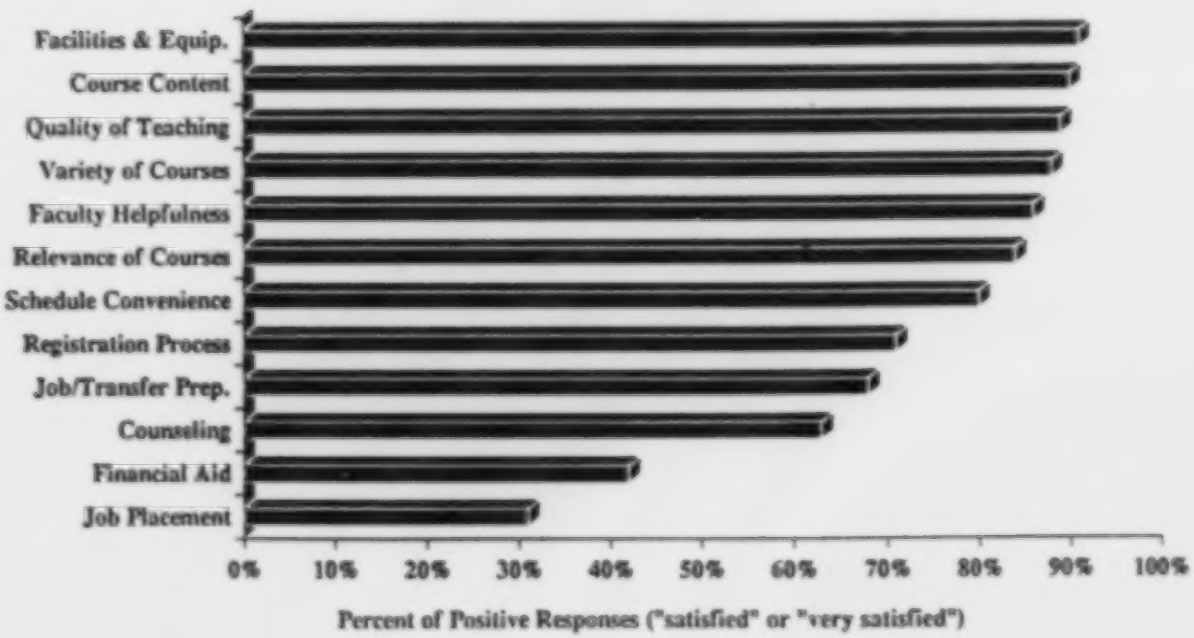
SATISFACTION WITH THE COMMUNITY COLLEGE

How satisfied were the 1995 career program completers with their community college experiences?

An important component of the ongoing assessment of institutional effectiveness conducted by the JCCC Office of Institutional Research relates to former students' satisfaction with a number of aspects of their experiences at the college.

As Figure 5 depicts, over 60% of respondents indicated satisfaction with 10 of the 12 facets of typical community college experiences. The relatively low percent of respondents expressing satisfaction with job placement services and the availability of financial aid may at least partially be attributable either to the percent of respondents who had not had occasion to fully utilize these services or the inability of some students to qualify for aid or find jobs. Over 48% of respondents replying to the question on financial aid and 59% of those evaluating job placement services indicated they were neither satisfied nor dissatisfied, and only 10% and indicated dissatisfaction with either of these services. See Tables 20 to 28 in Appendix A for more detailed results.

Figure 5
Satisfaction With Various Aspects of the Community College



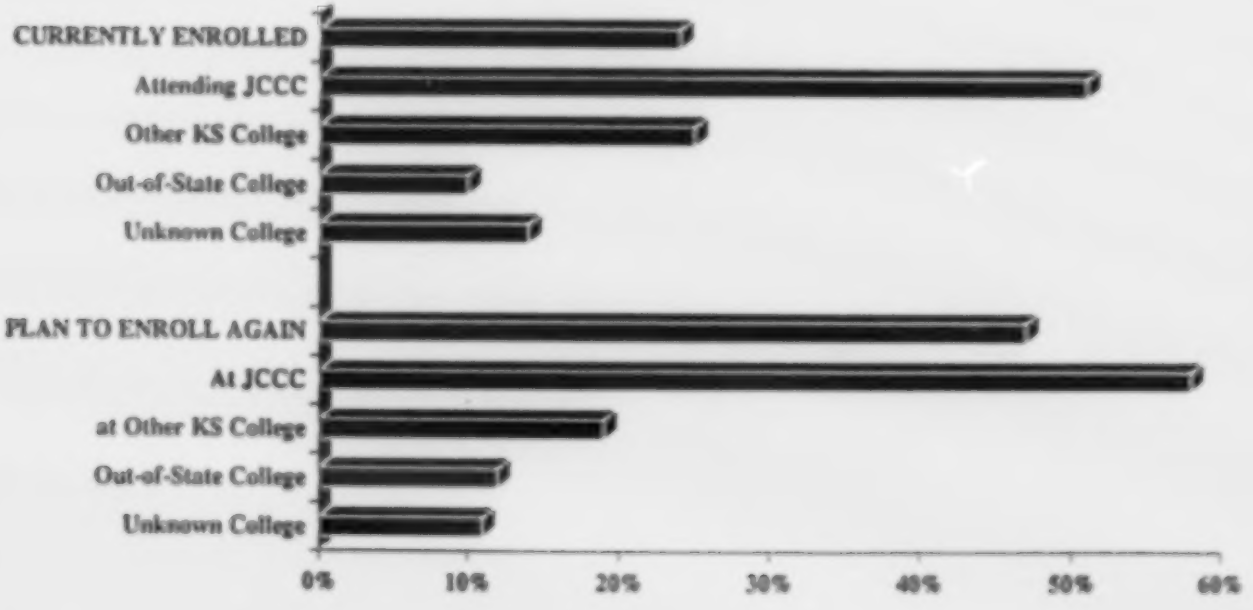
EDUCATIONAL ENDEAVORS AND PLANS

How many career program completers continue their educational pursuits after leaving the community college?

Completion of an educational program does not necessarily mean the end of educational pursuits, particularly with the recent strong emphasis on lifelong learning and maintenance of an educated workforce. As Figure 6 depicts, over 24% of the 1995 career program completers responding to the survey were currently enrolled, and 47% planned to enroll again within the next year. Less than 31% of respondents indicated no plans to pursue additional education.

Note that 51% of those currently enrolled were attending JCCC, and 58% of those planning to enroll within the next year planned to return to JCCC. See Tables 29 and 30 in Appendix A for detailed results of these findings.

Figure 6
Educational Endeavors and Plans



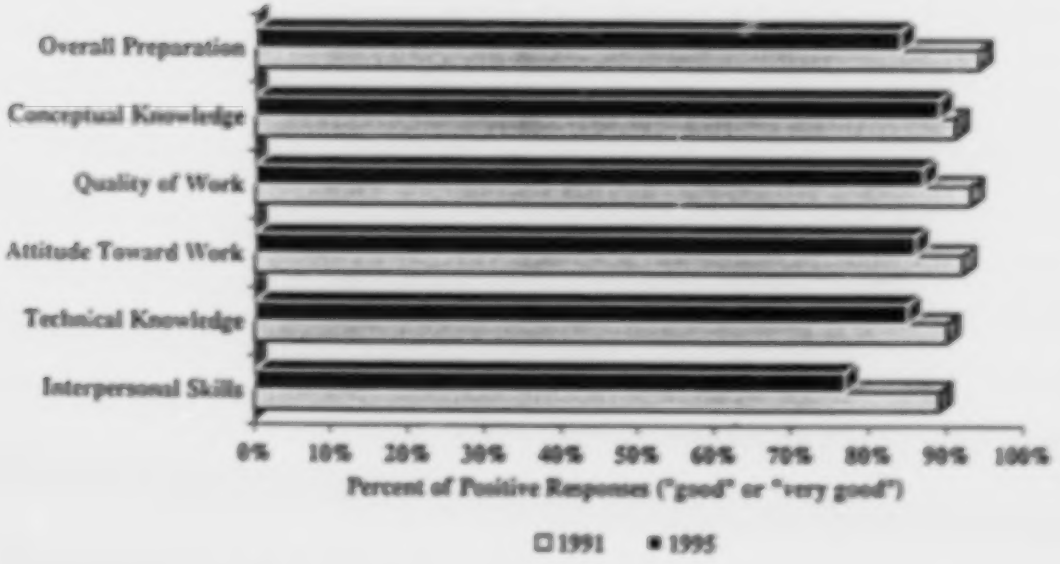
EMPLOYER PERCEPTIONS

How well do employers feel their employee has been prepared for the workplace?

Each year employers of recent career program completers are asked to evaluate the effectiveness of the preparation their employees received at the community college, and to offer suggestions for enhancing the program to meet the ever-changing technological requirements in most career fields. In this way, JCCC is aided in maintaining up-to-date, high quality programs designed to meet the needs of the workplace.

Employers continue to be overwhelmingly positive in their evaluations of all aspects of their employee's preparation, although slight decreases can be noted between 1991 and 1995, as shown in Figure 7. See Tables 32 to 37 in Appendix B for detailed results by career program.

Figure 7
Employer Evaluations



APPENDIX A

TABLED FINDINGS FOR

COMPLETER SURVEY

LIST OF TABLES

		Page
Table 1	*Demographic Profile*	*19*
Table 2	*Current Status*	*20*
Table 3	*Use of Career Program Skills*	*22*
Table 4	*Employment Profile of Respondents Employed In Full-Time Related Job*	*23*
Table 5	*Current Employment Status of Respondents Working in Related Job*	*24*
Table 6	*Current Related Job Attained Prior to Attending JCCC*	*25*
Table 7	*Job-Hunting Experiences*	*26*
Table 8	*Average Hourly Wage by Sex and Program Of Respondents Employed Full-Time in a Related Job*	*27*
Table 9	*Average Hourly Entry-Level Wage of Respondents Employed Full-Time in Related Job*	*28*
Table 10	*Evaluation of Working Conditions by Respondents Employed Full-Time in Related Job*	*29*
Table 11	*Evaluation of Level of Job Responsibility by Respondents Employed Full-Time in Related Job*	*30*
Table 12	*Evaluation of Advancement Potential by Respondents Employed Full-Time in Related Job*	*31*
Table 13	*Evaluation of Salary by Respondents Employed Full-Time in Related Job*	*32*
Table 14	*Evaluation of Job in General by Respondents Employed Full-Time in Related Job*	*33*
Table 15	*Satisfaction with Full-Time Related Job*	*34*

17

Table 16 *Community College Experiences* 35

Table 17 *Community College Educational Objective* 36

Table 18 *Overall Satisfaction With The Community College* 37

Table 19 *Perceptions of Community College Experiences* 38

Table 20 *Satisfaction With Various Aspects of College* 39

Table 1

DEMOGRAPHIC PROFILE

			Number of Responses	Percent
Sex				
Male			223	43.4%
Female			285	55.4
Unknown			6	1.2
Age				
17 to 20 years old			8	1.6%
21 to 25			126	24.5
26 to 30			101	19.6
31 to 35			80	15.6
36 to 40			72	14.0
41 to 50			96	18.7
Over 50			20	3.9
Unknown			11	2.1
	Mean	33.1 years		
	Median	31.0 years		
Race/Ethnic Group				
White			469	91.2%
African American			12	2.3
Hispanic			11	2.1
Asian or Pacific Islander			9	1.8
American Indian or Alaskan			5	1.0
Unknown			8	1.6
Marital Status				
Never married			155	30.2%
Currently married			293	57.0
Previously married			47	9.1
Unknown			19	3.7

Table 2

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Pursuing Additional Education	Unemployed; Not Pursuing Education	Not in Labor Force; Not Pursuing Ed.	Military
Accounting	6	83.3%	0.0%	0.0%	16.7%	0.0%	0.0%
Administration of Justice	16	87.4	6.3	0.0	6.3	0.0	0.0
Automotive Technology	8	50.0	25.0	25.0	0.0	0.0	0.0
Business Administration	16	75.0	6.3	12.4	0.0	0.0	6.3
Business Entrepreneurship	1	100.0	0.0	0.0	0.0	0.0	0.0
Chef Apprentice	14	78.7	7.1	0.0	7.1	7.1	0.0
Civil Engineering Technology	5	80.0	0.0	0.0	0.0	20.0	0.0
Commercial Art	11	90.9	0.0	9.1	0.0	0.0	0.0
Construction Management	2	50.0	50.0	0.0	0.0	0.0	0.0
Data Processing	42	85.7	9.5	2.4	0.0	2.4	0.0
Dental Hygiene	18	94.4	0.0	0.0	0.0	0.0	5.6
Drafting Technology	5	100.0	0.0	0.0	0.0	0.0	0.0
Electronics	33	72.7	15.2	6.1	3.0	3.0	0.0
Emergency Medical Technology	35	60.0	22.9	14.2	0.0	2.9	0.0
Fashion Merchandising	3	66.7	0.0	0.0	0.0	33.3	0.0
Fire Science	6	100.0	0.0	0.0	0.0	0.0	0.0
HVAC Technology	28	75.0	14.3	0.0	3.6	7.1	0.0

Note. Employed respondents who were also pursuing additional education appear in the appropriate employment category only.

Table 2 (Continued)

CURRENT STATUS

	Number of Responses	Employed in Job Related to Training	Employed in Job Unrelated to Training	Pursuing Additional Education	Unemployed; Not Pursuing Education	Not in Labor Force; Not Pursuing Ed.	Military
Hospitality Management	14	92.9%	7.1%	0.0%	0.0%	0.0%	0.0%
Interior Merchandising	8	87.5	0.0	0.0	12.5	0.0	0.0
Interpreter Training	17	76.5	11.7	0.0	5.9	5.9	0.0
Licensed Practical Nurse (LPN)	16	100.0	0.0	0.0	0.0	0.0	0.0
Marketing & Management	6	83.3	16.7	0.0	0.0	0.0	0.0
M.I.C.T. (Paramedic)	15	73.2	6.7	6.7	6.7	6.7	0.0
Metal Fabrication	1	100.0	0.0	0.0	0.0	0.0	0.0
Nursing	49	96.0	2.0	0.0	2.0	0.0	0.0
Office Systems Technology	41	63.4	14.6	7.3	4.9	9.8	0.0
Paralegal	39	82.1	5.1	2.6	2.6	7.6	0.0
Police Academy	31	100.0	0.0	0.0	0.0	0.0	0.0
Printing Technology	1	100.0	0.0	0.0	0.0	0.0	0.0
Respiratory Therapy	13	100.0	0.0	0.0	0.0	0.0	0.0
Veterinary Technology	6	100.0	0.0	0.0	0.0	0.0	0.0
1995 Totals (31 programs)	506	82.2%	8.1%	3.6%	2.4%	3.4%	0.4%
1994 Totals (30 programs)	546	82.2	9.2	3.8	2.7	1.8	0.3
1993 (34 programs)	515	82.7	8.9	5.4	1.6	0.6	0.8
1992 (35 programs)	494	80.3	9.6	4.3	3.5	1.0	1.4
1991 (33 programs)	480	74.2	8.5	9.6	4.0	2.7	1.0
1990 (35 programs)	411	81.5	6.3	5.8	3.4	2.7	0.3
1989 (32 programs)	329	79.2	11.0	3.4	4.0	1.8	0.6
1988 (32 programs)	312	80.1	6.1	4.8	6.1	2.2	0.7
1987 (34 programs)	291	79.5	5.5	4.4	1.6	3.8	5.2

Note. Employed respondents who were also pursuing additional education appear in the appropriate employment category only.

Table 3

USE OF CAREER PROGRAM SKILLS

	Number of Responses	On the Job	Volunteer Work/Other	Not Using Skills
Accounting	6	83.3%	0.0%	16.7%
Administration of Justice	16	62.5	12.5	25.0
Automotive Technology	8	62.5	0.0	37.5
Business Administration	16	100.0	0.0	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	14	85.7	0.0	14.3
Civil Engineering Technology	5	80.0	20.0	0.0
Commercial Art	11	100.0	0.0	0.0
Construction Management	2	50.0	0.0	50.0
Data Processing	43	88.4	4.6	7.0
Dental Hygiene	18	100.0	0.0	0.0
Drafting Technology	5	100.0	0.0	0.0
Electronics	33	63.6	12.2	24.2
Emergency Medical Technology	35	57.1	22.9	20.0
Fashion Merchandising	3	66.7	0.0	33.3
Fire Science	7	100.0	0.0	0.0
HVAC Technology	28	75.0	7.1	17.9
Hospitality Management	14	100.0	0.0	0.0
Interior Merchandising	8	87.5	0.0	12.5
Interpreter Training	17	88.2	0.0	11.8
Licensed Practical Nurse	16	93.8	0.0	6.2
Marketing & Management	7	85.7	0.0	14.3
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	15	86.7	0.0	13.3
Nursing	49	98.0	0.0	2.0
Office Systems Technology	42	64.3	7.1	28.6
Paralegal	39	69.2	5.1	25.6
Police Academy	31	100.0	0.0	0.0
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	13	100.0	0.0	0.0
Veterinary Technology	6	100.0	0.0	0.0
Totals	510	82.5%	4.7%	12.8%

Note. Numbers and percentages reflect responses to this question only, excluding unknowns.

Table 4

EMPLOYMENT PROFILE OF RESPONDENTS EMPLOYED
IN FULL-TIME RELATED JOBS

	Number of Responses	Percent
Length of Time on Current Job		
6 months or less	117	31.5%
7 to 12 months	110	29.6
1 to 2 years	41	11.0
2 to 4 years	28	7.5
Over 4 years	66	17.7
Unknown	10	2.7
First Full-Time Job in Career Field		
Yes	228	61.3%
No	144	38.7
Hourly Wage of Respondents Employed Full-Time in Related Job		
Under $ 5.00	1	0.3%
$ 5.01 - 7.00	11	3.0
7.01 - 8.00	29	7.8
8.01 - 9.00	28	7.5
9.01 - 10.00	35	9.4
10.01 - 11.00	22	5.9
11.01 - 12.00	36	9.7
12.01 - 13.00	43	11.6
13.01 - 14.00	25	6.7
14.01 - 15.00	37	9.9
Over 15.00	72	19.4
Unknown	33	8.9

Class of 1995 average hourly wage = $12.81 ($26,665/year)
Class of 1994 = $12.18 ($25,334/year)
Class of 1993 = $11.86 ($24,669/year)
Class of 1992 = $11.47 ($23,858/year)
Class of 1991 = $11.28 ($23,462/year)

Table 5

CURRENT EMPLOYMENT STATUS OF
RESPONDENTS WORKING IN RELATED JOB

	Number of Responses	Part-Time	Full-Time
Accounting	5	0.0%	100.0%
Administration of Justice	9	0.0	100.0
Automotive Technology	4	0.0	100.0
Business Administration	13	0.0	100.0
Business Entrepreneurship	1	0.0	100.0
Chef Apprentice	11	0.0	100.0
Civil Engineering Technology	4	0.0	100.0
Commercial Art	10	10.0	90.0
Construction Management	1	0.0	100.0
Data Processing	36	2.8	97.2
Dental Hygiene	18	5.6	94.4
Drafting Technology	5	20.0	80.0
Electronics	24	12.5	87.5
Emergency Medical Technology	19	21.1	78.9
Fashion Merchandising	2	0.0	100.0
Fire Science	6	0.0	100.0
HVAC Technology	21	0.0	100.0
Hospitality Management	13	7.7	92.3
Interior Merchandising	7	14.3	85.7
Interpreter Training	13	30.8	69.2
Licensed Practical Nurse	15	20.0	80.0
Marketing & Management	5	0.0	100.0
Metal Febrication	1	0.0	100.0
M.I.C.T. (Paramedic)	11	0.0	100.0
Nursing	47	14.9	85.1
Office Systems Technology	25	12.0	88.0
Paralegal	30	10.0	90.0
Police Academy	31	0.0	100.0
Printing Technology	1	100.0	0.0
Respiratory Therapy	13	7.7	92.3
Veterinary Technology	6	0.0	100.0
Totals	407	8.6%	91.4%

Table 6

CURRENT RELATED JOB ATTAINED
PRIOR TO ATTENDING JCCC

	Number of Responses	Yes	No
Accounting	5	20.0%	80.0%
Administration of Justice	9	22.2	77.8
Automotive Technology	4	25.0	75.0
Business Administration	13	46.2	53.8
Business Entrepreneurship	1	0.0	100.0
Chef Apprentice	11	27.3	72.7
Civil Engineering Technology	4	25.0	75.0
Commercial Art	10	10.0	90.0
Construction Management	1	100.0	0.0
Data Processing	36	27.8	72.2
Dental Hygiene	18	5.6	94.4
Drafting Technology	5	0.0	100.0
Electronics	24	58.3	41.7
Emergency Medical Technology	19	31.6	68.4
Fashion Merchandising	2	0.0	100.0
Fire Science	6	66.7	33.3
HVAC Technology	21	47.6	52.4
Hospitality Management	13	30.8	69.2
Interior Merchandising	7	0.0	100.0
Interpreter Training	13	0.0	100.0
Licensed Practical Nurse	15	13.3	86.7
Marketing & Management	5	40.0	60.0
Metal Fabrication	1	0.0	100.0
M.I.C.T. (Paramedic)	11	45.5	54.5
Nursing	47	12.8	87.2
Office Systems Technology	25	24.0	76.0
Paralegal	30	10.0	90.0
Police Academy	31	74.2	25.8
Printing Technology	1	0.0	100.0
Respiratory Therapy	13	0.0	100.0
Veterinary Technology	6	16.7	83.3
Totals	407	27.8%	72.2%

Note. Results detail responses to this question only, excluding unknowns.

Table 7

JOB HUNTING EXPERIENCES

	Number of Responses	Percent
Used JCCC Career Center Services While Attending JCCC		
Yes	254	49.4%
No	256	49.8
Unknown	4	0.8
Other Assistance With Job Search[1]		
Got the job myself, no help	214	52.3%
Career program administrators and/or instructors	55	13.4
Family and/or friends	53	13.0
Instruction or workshops on resume writing, interviewing skills, etc.	46	11.2
Community college job placement services	14	3.4
Other job placement services	7	1.7
Other	20	5.0

[1] Note. Results provided for employed respondents only. Multiple response item; numbers and percentages are not additive.

Table 8

AVERAGE HOURLY WAGE BY SEX AND PROGRAM
OF RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Overall Average Wage	Males	Females
Accounting	5	$ 9.56	n.a	$ 9.56
Administration of Justice	9	11.27	$11.56	10.70
Automotive Technology	4	10.38	10.38	n.a
Business Administration	13	11.76	12.63	11.27
Business Entrepreneurship	1	6.50	n.a	6.50
Chef Apprentice	11	9.71	10.19	8.59
Civil Engineering Technology	4	11.00	11.00	n.a
Commercial Art	9	10.25	10.80	9.55
Data Processing	35	15.26	16.75	14.44
Dental Hygiene	17	19.86	20.00	19.84
Drafting Technology	4	14.87	14.87	n.a
Electronics	21	15.92	16.37	13.50
Emergency Medical Technology	15	11.53	11.53	n.a
Fashion Merchandising	2	8.50	n.a	8.50
Fire Science	6	10.57	10.57	n.a
HVAC Technology	21	13.48	13.48	n.a
Hospitality Management	12	9.90	11.33	8.72
Interior Merchandising	6	11.87	n.a	11.87
Interpreter Training	9	13.35	n.a	13.35
Licensed Practical Nurse (LPN)	12	10.95	n.a	10.95
Marketing & Management	5	14.83	16.32	13.83
M.I.C.T. (Paramedic)	11	10.71	10.56	11.06
Metal Fabrication	1	10.00	10.00	n.a
Nursing	40	15.11	13.25	15.27
Office Systems Technology	22	9.25	n.a	9.25
Paralegal	27	11.08	14.17	10.49
Police Academy	31	12.77	12.82	12.50
Respiratory Therapy	12	13.11	13.16	13.08
Veterinary Technology	6	8.52	9.62	8.30
Totals	371	$12.81	$13.05	$12.62

Note. Results detail responses to this question only, excluding unknowns.

Table 9

AVERAGE HOURLY ENTRY-LEVEL WAGE OF RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Average Hourly Wage
Accounting	1	$ 7.93
Administration of Justice	5	9.48
Automotive Technology	2	10.75
Business Administration	2	7.50
Business Entrepreneurship	1	6.50
Chef Apprentice	7	10.32
Civil Engineering Technology	2	9.50
Commercial Art	7	10.24
Data Processing	15	14.36
Dental Hygiene	16	19.70
Drafting Technology	1	10.00
Electronics	6	13.25
Emergency Medical Technology	10	9.10
Fashion Merchandising	1	9.50
HVAC Technology	8	11.69
Hospitality Management	7	9.62
Interior Merchandising	5	6.75
Interpreter Training	8	13.02
Licensed Practical Nurse	11	10.78
Marketing & Management	2	16.83
Metal Fabrication	1	10.00
M.I.C.T. (Paramedic)	8	10.76
Nursing	32	15.49
Office Systems Technology	13	8.59
Paralegal	18	11.64
Police Academy	24	12.84
Respiratory Therapy	11	13.21
Veterinary Technology	3	8.87
Total/Average hourly entry-level wage	227	$12.57

Note. Entry-level wage is defined as earnings of respondents employed in current job one year or less. Results detail responses to this question only, excluding unknowns.

Table 10

EVALUATION OF WORKING CONDITIONS BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	5	100.0%	0.0%	0.0%
Administration of Justice	9	88.9	11.1	0.0
Automotive Technology	4	75.0	25.0	0.0
Business Administration	13	76.9	7.7	15.4
Business Entrepreneurship	1	0.0	100.0	0.0
Chef Apprentice	11	63.6	18.2	18.2
Civil Engineering Technology	4	100.0	0.0	0.0
Commercial Art	9	88.9	11.1	0.0
Construction Management	1	100.0	0.0	0.0
Data Processing	35	85.7	8.6	5.7
Dental Hygiene	17	94.1	5.9	0.0
Drafting Technology	4	100.0	0.0	0.0
Electronics	21	85.8	9.5	4.7
Emergency Medical Technology	15	93.3	6.7	0.0
Fashion Merchandising	2	50.0	50.0	0.0
Fire Science	6	83.3	16.7	0.0
HVAC Technology	21	71.4	19.0	9.6
Hospitality Management	11	63.7	27.3	9.0
Interior Merchandising	6	83.3	16.7	0.0
Interpreter Training	9	100.0	0.0	0.0
Licensed Practical Nurse	12	75.0	16.7	8.3
Marketing & Management	5	80.0	0.0	20.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	11	81.8	9.1	9.1
Nursing	40	77.5	17.5	5.0
Office Systems Technology	22	63.7	22.7	13.6
Paralegal	27	92.6	7.4	0.0
Police Academy	31	87.1	9.7	3.2
Respiratory Therapy	12	75.0	16.7	8.3
Veterinary Technology	6	83.3	16.7	0.0
Totals	371	81.9%	12.7%	5.4%

Note. Results detail responses to this question only, excluding unknowns.

Table 11

EVALUATION OF JOB RESPONSIBILITY BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	5	100.0%	0.0%	0.0%
Administration of Justice	9	88.9	11.1	0.0
Automotive Technology	4	75.0	25.0	0.0
Business Administration	13	69.2	30.8	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	11	100.0	0.0	0.0
Civil Engineering Technology	4	100.0	0.0	0.0
Commercial Art	9	88.9	11.1	0.0
Construction Management	1	100.0	0.0	0.0
Data Processing	35	88.6	2.9	8.5.
Dental Hygiene	17	88.2	11.8	0.0
Drafting Technology	4	75.0	25.0	0.0
Electronics	21	76.2	23.8	0.0
Emergency Medical Technology	15	93.4	6.6	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	6	83.4	0.0	16.6
HVAC Technology	21	76.2	19.0	4.8
Hospitality Management	11	72.7	27.3	0.0
Interior Merchandising	6	83.3	0.0	16.7
Interpreter Training	9	44.4	55.6	0.0
Licensed Practical Nurse	12	83.4	8.3	8.3
Marketing & Management	5	40.0	40.0	20.0
M.I.C.T. (Paramedic)	11	90.9	9.1	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	39	84.6	7.7	7.7
Office Systems Tech.	22	72.8	22.7	4.5
Paralegal	27	70.3	29.7	0.0
Police Academy	31	96.8	3.2	0.0
Respiratory Therapy	12	75.0	16.7	8.3
Veterinary Technology	6	100.0	0.0	0.0
Totals	370	82.4%	14.1%	3.5%

Note. Results detail responses to this question only, excluding unknowns.

Table 12

EVALUATION OF ADVANCEMENT POTENTIAL BY RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	5	60.0%	0.0%	40.0%
Administration of Justice	9	44.4	22.2	33.4
Automotive Technology	4	50.0	0.0	50.0
Business Administration	13	46.2	30.8	23.0
Business Entrepreneurship	1	0.0	100.0	0.0
Chef Apprentice	11	63.7	27.3	9.0
Civil Engineering Technology	4	25.0	25.0	50.0
Commercial Art	9	77.8	22.2	0.0
Construction Management	1	0.0	0.0	100.0
Data Processing	35	60.0	11.4	28.6
Dental Hygiene	16	37.5	50.0	12.5
Drafting Technology	3	66.7	33.3	0.0
Electronics	20	30.0	25.0	45.0
Emergency Medical Technology	15	60.0	13.3	26.7
Fashion Merchandising	2	50.0	50.0	0.0
Fire Science	6	50.0	0.0	50.0
HVAC Technology	21	47.6	23.8	28.6
Hospitality Management	10	90.0	10.0	0.0
Interior Merchandising	6	66.6	16.7	16.7
Interpreter Training	9	33.3	33.3	33.3
Licensed Practical Nurse	12	50.0	25.0	25.0
Marketing & Management	5	60.0	0.0	40.0
Metal Fabrication	1	100.0	0.0	0.0
M.I.C.T. (Paramedic)	11	54.6	36.4	9.0
Nursing	40	55.0	20.0	25.0
Office Systems Tech.	22	40.9	27.3	31.8
Paralegal	27	37.0	40.7	22.3
Police Academy	31	64.5	19.4	16.1
Respiratory Therapy	12	33.3	50.0	16.7
Veterinary Technology	6	50.0	0.0	50.0
Totals	367	51.3%	24.0%	24.7%

Note. Results detail responses to this question only, excluding unknowns.

Table 13

EVALUATION OF SALARY BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	5	60.0%	20.0%	20.0%
Administration of Justice	9	44.4	22.2	33.4
Automotive Technology	4	25.0	50.0	25.0
Business Administration	13	69.3	7.7	23.0
Business Entrepreneurship	1	0.0	0.0	100.0
Chef Apprentice	11	36.4	27.2	36.4
Civil Engineering Technology	4	25.0	0.0	75.0
Commercial Art	9	66.7	22.2	11.1
Construction Management	1	100.0	0.0	0.0
Data Processing	34	58.8	26.5	14.7
Dental Hygiene	17	82.4	17.6	0.0
Drafting Technology	4	75.0	25.0	0.0
Electronics	21	47.6	19.0	33.4
Emergency Medical Technology	15	60.0	20.0	20.0
Fashion Merchandising	2	50.0	50.0	0.0
Fire Science	6	66.6	16.7	16.7
HVAC Technology	21	52.4	33.3	14.3
Hospitality Management	11	63.6	18.2	18.2
Interior Merchandising	6	50.0	16.7	33.3
Interpreter Training	9	55.6	22.2	22.2
Licensed Practical Nurse	12	58.4	25.0	16.6
Marketing & Management	5	60.0	0.0	40.0
M.I.C.T. (Paramedic)	11	45.5	45.5	9.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	40	57.5	30.0	12.5
Office Systems Tech.	22	40.9	31.8	27.3
Paralegal	27	37.0	37.0	26.0
Police Academy	31	58.1	19.4	22.5
Respiratory Therapy	12	58.3	16.7	25.0
Veterinary Technology	6	16.7	66.6	16.7
Totals	370	54.1%	25.4%	20.5%

Note. Results detail responses to this question only, excluding unknowns.

Table 14

EVALUATION OF JOB IN GENERAL BY
RESPONDENTS EMPLOYED FULL-TIME IN RELATED JOB

	Number of Responses	Excellent or Good	Average	Fair or Poor
Accounting	5	100.0%	0.0%	0.0%
Administration of Justice	9	77.8	11.1	11.1
Automotive Technology	4	75.0	25.0	0.0
Business Administration	13	69.2	15.4	14.4
Business Entrepreneurship	1	0.0	100.0	0.0
Chef Apprentice	11	90.9	0.0	9.1
Civil Engineering Technology	4	50.0	50.0	0.0
Commercial Art	9	100.0	0.0	0.0
Construction Management	1	100.0	0.0	0.0
Data Processing	35	85.8	11.4	2.8
Dental Hygiene	17	94.1	5.9	0.0
Drafting Technology	4	100.0	0.0	0.0
Electronics	21	81.0	19.0	0.0
Emergency Medical Technology	15	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	6	100.0	0.0	0.0
HVAC Technology	21	76.2	14.3	9.5
Hospitality Management	11	90.9	9.1	0.0
Interior Merchandising	6	66.7	33.3	0.0
Interpreter Training	8	100.0	0.0	0.0
Licensed Practical Nurse	12	83.4	8.3	8.3
Marketing & Management	5	80.0	0.0	20.0
M.I.C.T. (Paramedic)	11	90.9	9.1	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	40	80.0	12.5	7.5
Office Systems Tech.	22	63.6	31.8	4.6
Paralegal	27	81.4	14.8	3.8
Police Academy	31	96.8	3.2	0.0
Respiratory Therapy	12	75.0	16.7	8.3
Veterinary Technology	6	66.6	16.7	16.7
Totals	370	83.8%	11.9%	4.3%

Note. Results detail responses to this question only, excluding unknowns.

Table 15

SATISFACTION WITH FULL-TIME RELATED JOB

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	5	100.0%	0.0%	0.0%
Administration of Justice	9	44.4	11.2	44.4
Automotive Technology	4	75.0	25.0	0.0
Business Administration	13	69.2	7.7	23.1
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	11	90.9	9.1	0.0
Civil Engineering Technology	4	50.0	0.0	50.0
Commercial Art	9	100.0	0.0	0.0
Construction Management	1	100.0	0.0	0.0
Data Processing	35	82.9	2.9	14.3
Dental Hygiene	17	82.4	5.9	11.8
Drafting Technology	4	100.0	0.0	0.0
Electronics	21	81.0	9.5	9.5
Emergency Medical Technology	15	86.7	0.0	13.3
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	6	100.0	0.0	0.0
HVAC Technology	21	85.7	4.8	9.5
Hospitality Management	12	91.7	8.3	0.0
Interior Merchandising	6	66.6	16.7	16.7
Interpreter Training	9	100.0	0.0	0.0
Licensed Practical Nurse	12	83.4	8.3	8.3
Marketing & Management	5	60.0	20.0	20.0
M.I.C.T. (Paramedic)	11	90.9	0.0	9.1
Metal Fabrication	1	0.0	0.0	100.0
Nursing	40	85.0	2.5	12.5
Office Systems Tech.	22	63.6	4.5	31.8
Paralegal	27	77.8	11.1	11.1
Police Academy	30	90.0	10.0	0.0
Respiratory Therapy	12	66.7	25.0	8.3
Veterinary Technology	6	66.6	16.7	16.7
Totals	371	81.4%	6.7%	11.9%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 16

COMMUNITY COLLEGE EXPERIENCES

			Number of Responses	Percent
Method of Career Program Completion				
Earned associate's degree			313	60.9%
Earned vocational certificate			178	34.6
Left with marketable skills			15	2.9
Unknown			8	1.6
	1994 degree completers	64.5%		
	1993	68.5		
	1992	62.6		
	1991	67.3		
	1990	68.1		
Semesters Enrolled in Career Program				
1 or 2			97	18.9%
3 or 4			176	34.2
5 or 6			100	19.5
7 or 8			45	8.8
9 or more			47	9.1
Unknown			49	9.5
	Mean =4.9; Median =4.0			
Credit Hours Completed				
15 or less			43	8.4%
16 to 30			40	7.8
31 to 45			61	11.9
46 to 60			62	12.1
61 or more			200	38.9
Unknown			108	20.9
	Mean = 54.8; Median = 60.0			

Table 17

COMMUNITY COLLEGE EDUCATIONAL OBJECTIVE

	Number of Responses	Percent
Original Educational Objective		
Prepare to enter job market	175	34.0%
Prepare to change careers	129	25.1
Improve skills for present job	93	18.1
Prepare to transfer	66	12.8
Study topics of interest/self-improvement	25	4.9
Explore career possibilities	22	4.3
Remedy or review basic skills	0	0.0
Other/unknown	4	0.8
Achieved Community College Objective		
Yes, completely	414	80.5%
Yes, partially	82	16.0
No	13	2.5
Unknown	5	1.0
Community College Helped Achieve		
Yes	471	95.0%
Unsure	15	3.0
No	6	1.2
Unknown	4	0.8

Table 18

OVERALL SATISFACTION WITH
THE COMMUNITY COLLEGE

	Number of Responses	Percent
JCCC Was First Choice to Attend		
Yes	469	91.2%
No	41	8.0
Unknown	4	0.8
Improved Quality of Life		
Definitely/probably	477	92.8%
Uncertain	21	4.1
Probably no/definitely no	11	2.1
Unknown	5	1.0
If Starting Now, Would Attend JCCC Again		
Definitely/probably	479	93.2%
Uncertain	11	2.1
Probably no/definitely no	19	3.7
Unknown	5	1.0
Would Recommend JCCC to Friends		
Yes	493	95.9%
Unsure	7	1.4
No	9	1.7
Unknown	5	1.0
Would Encourage Own Children to Attend JCCC		
Yes	439	85.4%
Unsure	48	9.3
No	20	3.9
Unknown	7	1.4

Table 19

PERCEPTIONS OF
COMMUNITY COLLEGE EXPERIENCES

	Number of Responses	Agree	Neutral	Disagree
Enhanced self-confidence	501	81.6%	14.8%	3.6%
Improved decision-making skills	498	78.1	19.7	2.2
Improved oral communication skills	495	72.7	23.0	4.2
Improved time management skills	499	72.3	24.0	3.6
Assisted in clarifying personal values and goals	494	71.1	24.7	4.3
Expanded tolerance for people and ideas	493	70.4	25.8	3.9
Broadened knowledge of arts and sciences	482	70.3	23.2	6.5
Improved written communication skills	494	67.0	27.9	5.1
Improved interpersonal skills	497	62.0	33.8	4.2

Note. Data were collected utilizing a 5-point scale ranging from strongly agree to strongly disagree. Thus, the "agree" column includes "strongly agree" and "somewhat agree" responses combined, and the "disagree" column includes "somewhat disagree" and "strongly disagree" responses combined.

Table 20

SATISFACTION WITH VARIOUS ASPECTS OF COLLEGE

	Number of Responses	Satisfied	Neutral	Dissatisfied
Facilities and equipment	501	91.0%	6.2%	2.8%
Course content	508	89.8	7.5	2.7
Quality of instruction	507	89.0	6.9	4.1
Variety of courses	501	88.0	9.6	2.4
Helpfulness/individual attention of faculty	506	86.4	10.7	2.9
Usefulness/relevance of coursework	475	84.0	13.5	2.5
Convenience of class scheduling	495	80.4	12.1	7.5
Registration process	495	71.1	17.4	11.5
Career or transfer preparation	458	68.1	29.9	2.0
Academic advisement and counseling	455	63.3	29.0	7.7
Availability of scholarships and financial aid	370	41.9	48.1	10.0
Job placement services	325	30.8	59.4	9.8

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined.

Table 21

SATISFACTION WITH VARIETY OF
COURSES OFFERED AT THE COMMUNITY COLLEGE

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	83.3%	16.7%	0.0%
Administration of Justice	16	87.4	6.3	6.3
Automotive Technology	8	100.0	0.0	0.0
Business Administration	16	87.4	6.3	6.3
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	14	85.8	7.1	7.1
Civil Engineering Technology	5	60.0	20.0	20.0
Commercial Art	11	100.0	0.0	0.0
Construction Management	2	100.0	0.0	0.0
Data Processing	43	90.7	7.0	2.3
Dental Hygiene	18	72.2	27.8	0.0
Drafting Technology	5	80.0	20.0	0.0
Electronics	33	87.9	12.1	0.0
Emergency Medical Technology	34	88.2	11.8	0.0
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	6	66.7	33.3	0.0
HVAC Technology	28	85.8	7.1	7.1
Hospitality Management	14	100.0	0.0	0.0
Interior Merchandising	8	87.5	12.5	0.0
Interpreter Training	17	76.5	23.5	0.0
Licensed Practical Nurse	15	86.7	13.3	0.0
Marketing & Management	7	100.0	0.0	0.0
M.I.C.T. (Paramedic)	15	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	49	98.0	2.0	0.0
Office Systems Technology	42	88.1	7.1	4.8
Paralegal	39	76.9	15.4	7.7
Police Academy	25	84.0	16.0	0.0
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	13	92.3	7.7	0.0
Veterinary Technology	6	100.0	0.0	0.0
Totals	501	88.0%	9.6%	2.4%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 22

SATISFACTION WITH HELPFULNESS AND
INDIVIDUAL ATTENTION RECEIVED FROM FACULTY

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	83.3%	16.7%	0.0%
Administration of Justice	16	75.0	25.0	0.0
Automotive Technology	8	87.5	12.5	0.0
Business Administration	16	75.0	25.0	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	14	100.0	0.0	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Commercial Art	11	90.9	9.1	0.0
Construction Management	2	100.0	0.0	0.0
Data Processing	43	93.0	4.7	2.3
Dental Hygiene	18	55.6	16.6	27.8
Drafting Technology	5	80.0	20.0	0.0
Electronics	33	90.9	9.1	0.0
Emergency Medical Technology	35	85.7	11.4	2.9
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	6	83.3	16.7	0.0
HVAC Technology	28	85.7	14.3	0.0
Hospitality Management	14	100.0	0.0	0.0
Interior Merchandising	8	50.0	37.5	12.5
Interpreter Training	17	94.1	5.9	0.0
Licensed Practical Nurse	15	100.0	0.0	0.0
Marketing & Management	7	100.0	0.0	0.0
M.I.C.T. (Paramedic)	15	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	49	96.0	2.0	2.0
Office Systems Technology	41	73.2	22.0	4.8
Paralegal	39	89.8	5.1	5.1
Police Academy	30	73.4	23.3	3.3
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	13	84.6	15.4	0.0
Veterinary Technology	6	100.0	0.0	0.0
Totals	506	86.4%	10.6%	3.0%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 23

SATISFACTION WITH COURSE CONTENT

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	83.3%	0.0%	16.7%
Administration of Justice	16	75.0	25.0	0.0
Automotive Technology	8	87.5	12.5	0.0
Business Administration	16	87.5	12.5	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	14	92.9	7.1	0.0
Civil Engineering Technology	5	80.0	0.0	20.0
Commercial Art	11	90.9	9.1	0.0
Construction Management	2	50.0	50.0	0.0
Data Processing	43	93.0	7.0	0.0
Dental Hygiene	18	83.3	5.6	11.1
Drafting Technology	5	80.0	20.0	0.0
Electronics	33	97.0	3.0	0.0
Emergency Medical Technology	35	97.1	0.0	2.9
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	6	100.0	0.0	0.0
HVAC Technology	28	82.1	7.1	10.8
Hospitality Management	14	92.9	0.0	7.1
Interior Merchandising	8	50.0	50.0	0.0
Interpreter Training	17	94.1	5.9	0.0
Licensed Practical Nurse	15	86.6	6.7	6.7
Marketing & Management	7	100.0	0.0	0.0
M.I.C.T. (Paramedic)	15	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	49	96.0	2.0	2.0
Office Systems Tech.	42	88.1	7.1	4.8
Paralegal	39	89.7	10.3	0.0
Police Academy	31	83.9	12.9	3.2
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	13	92.3	7.7	0.0
Veterinary Technology	6	83.3	16.7	0.0
Totals	508	89.8%	7.4%	2.8%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

BEST COPY AVAILABLE

Table 24

SATISFACTION WITH QUALITY OF INSTRUCTION

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	83.3%	0.0%	16.7%
Administration of Justice	16	87.5	12.5	0.0
Automotive Technology	8	87.5	12.5	0.0
Business Administration	16	87.5	12.5	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	14	92.9	7.1	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Commercial Art	11	81.8	9.1	9.1
Construction Management	2	100.0	0.0	0.0
Data Processing	43	97.7	2.3	0.0
Dental Hygiene	18	38.9	16.7	44.4
Drafting Technology	5	80.0	20.0	0.0
Electronics	33	100.0	0.0	0.0
Emergency Medical Technology	35	85.7	8.6	5.7
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	6	100.0	0.0	0.0
HVAC Technology	28	92.9	7.1	0.0
Hospitality Management	14	92.9	0.0	7.1
Interior Merchandising	8	37.5	25.0	37.5
Interpreter Training	17	94.1	5.9	0.0
Licensed Practical Nurse	15	73.3	20.0	6.7
Marketing & Management	7	100.0	0.0	0.0
M.I.C.T. (Paramedic)	15	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	49	98.0	0.0	2.0
Office Systems Technology	42	88.1	9.5	2.4
Paralegal	39	89.8	5.1	5.1
Police Academy	30	86.7	13.3	0.0
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	13	92.3	7.7	0.0
Veterinary Technology	6	83.3	16.7	0.0
Totals	507	89.0%	6.9%	4.1%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 25

SATISFACTION WITH USEFULNESS
AND RELEVANCE OF COURSE OF STUDY

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	100.0%	0.0%	0.0%
Administration of Justice	13	69.2	30.8	0.0
Automotive Technology	7	42.8	28.6	28.6
Business Administration	16	75.0	25.0	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	13	84.6	15.4	0.0
Civil Engineering Technology	5	60.0	20.0	20.0
Commercial Art	11	72.7	27.3	0.0
Construction Management	2	50.0	50.0	0.0
Data Processing	42	83.3	14.3	2.4
Dental Hygiene	18	88.8	5.6	5.6
Drafting Technology	5	80.0	20.0	0.0
Electronics	30	80.0	16.7	3.3
Emergency Medical Technology	29	86.2	10.3	3.5
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	6	100.0	0.0	0.0
HVAC Technology	25	92.0	4.0	4.0
Hospitality Management	14	85.8	7.1	7.1
Interior Merchandising	8	75.0	25.0	0.0
Interpreter Training	16	93.8	6.2	0.0
Licensed Practical Nurse	15	80.0	20.0	0.0
Marketing & Management	7	71.4	28.6	0.0
M.I.C.T. (Paramedic)	13	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	47	97.9	2.1	0.0
Office Systems Tech.	37	70.3	21.6	8.1
Paralegal	35	71.4	28.6	0.0
Police Academy	30	93.3	6.7	0.0
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	13	100.0	0.0	0.0
Veterinary Technology	6	100.0	0.0	0.0
Totals	475	84.0%	13.5%	2.5%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 26

SATISFACTION WITH CAREER
OR TRANSFER PREPARATION

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	50.0%	50.0%	0.0%
Administration of Justice	15	60.0	40.0	0.0
Automotive Technology	8	50.0	50.0	0.0
Business Administration	16	50.0	43.8	6.2
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	14	85.7	14.3	0.0
Civil Engineering Technology	4	75.0	25.0	0.0
Commercial Art	11	72.7	18.2	9.1
Construction Management	2	100.0	0.0	0.0
Data Processing	35	68.6	31.4	0.0
Dental Hygiene	17	76.5	17.6	5.9
Drafting Technology	4	50.0	50.0	0.0
Electronics	26	53.8	46.2	0.0
Emergency Medical Technology	32	62.5	34.4	3.1
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	40.0	60.0	0.0
HVAC Technology	23	39.1	56.5	4.4
Hospitality Management	13	84.6	7.7	7.7
Interior Merchandising	7	57.1	42.9	0.0
Interpreter Training	15	73.3	26.7	0.0
Licensed Practical Nurse	14	78.6	21.4	0.0
Marketing & Management	7	57.1	42.9	0.0
M.I.C.T. (Paramedic)	13	92.3	7.7	0.0
Metal Fabrication	1	0.0	100.0	0.0
Nursing	47	83.0	17.0	0.0
Office Systems Tech.	39	64.1	33.3	2.6
Paralegal	37	62.2	32.4	5.4
Police Academy	25	80.0	20.0	0.0
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	11	81.8	18.2	0.0
Veterinary Technology	6	83.3	16.7	0.0
Totals	458	68.1%	29.9%	2.0%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 27

USER SATISFACTION WITH
JCCC JOB PLACEMENT SERVICES

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	2	50.0%	50.0%	0.0%
Automotive Technology	1	0.0	0.0	100.0
Business Administration	3	33.3	66.7	0.0
Chef Apprentice	5	40.0	40.0	20.0
Civil Engineering Technology	3	0.0	66.7	33.3
Commercial Art	6	83.3	16.7	0.0
Construction Management	1	0.0	100.0	0.0
Data Processing	18	50.0	38.9	11.1
Dental Hygiene	5	40.0	60.0	0.0
Drafting Technology	3	66.7	33.3	0.0
Electronics Technology	10	40.0	30.0	30.0
Emergency Medical Technology	7	28.6	57.1	14.3
Fashion Merchandising	2	50.0	50.0	0.0
Fire Science	2	0.0	100.0	0.0
HVAC Technology	13	30.8	46.2	23.0
Hospitality Management	7	71.4	28.6	0.0
Interior Merchandising	3	33.3	66.7	0.0
Interpreter Training	7	57.1	42.9	0.0
Licensed Practical Nurse	4	0.0	100.0	0.0
Marketing & Management	3	33.3	66.7	0.0
MICT Technology (Paramedic)	8	50.0	37.5	12.5
Nursing	13	30.8	53.8	15.4
Office Systems Technology	25	28.0	64.0	8.0
Paralegal	23	43.5	39.1	17.4
Police Academy	1	100.0	0.0	0.0
Printing Technology	1	0.0	100.0	0.0
Respiratory Therapy	4	50.0	50.0	0.0
Veterinary Technology	2	100.0	0.0	0.0
Totals (28 programs)	182	40.7%	47.8%	11.5%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 28

SATISFACTION WITH
FACILITIES AND EQUIPMENT

	Number of Responses	Satisfied	Neutral	Dissatisfied
Accounting	6	83.3%	16.7%	0.0%
Administration of Justice	16	87.5	12.5	0.0
Automotive Technology	8	62.5	25.0	12.5
Business Administration	15	86.7	13.3	0.0
Business Entrepreneurship	1	100.0	0.0	0.0
Chef Apprentice	14	92.9	7.1	0.0
Civil Engineering Technology	5	100.0	0.0	0.0
Commercial Art	11	90.9	0.0	9.1
Construction Management	2	100.0	0.0	0.0
Data Processing	42	92.9	2.4	4.7
Dental Hygiene	18	88.9	11.1	0.0
Drafting Technology	5	80.0	20.0	0.0
Electronics	33	100.0	0.0	0.0
Emergency Medical Technology	35	91.4	2.9	5.7
Fashion Merchandising	3	100.0	0.0	0.0
Fire Science	5	80.0	20.0	0.0
HVAC Technology	28	92.8	3.6	3.6
Hospitality Management	14	100.0	0.0	0.0
Interior Merchandising	8	100.0	0.0	0.0
Interpreter Training	16	100.0	0.0	0.0
Licensed Practical Nurse	15	60.0	26.7	13.3
Marketing & Management	7	100.0	0.0	0.0
M.I.C.T. (Paramedic)	15	100.0	0.0	0.0
Metal Fabrication	1	100.0	0.0	0.0
Nursing	49	95.9	4.1	0.0
Office Systems Tech.	42	92.9	4.8	2.3
Paralegal	38	81.6	15.8	2.6
Police Academy	29	86.2	6.9	6.9
Printing Technology	1	100.0	0.0	0.0
Respiratory Therapy	13	100.0	0.0	0.0
Veterinary Technology	6	100.0	0.0	0.0
Totals	501	91.0%	6.2%	2.8%

Note. Data were collected utilizing a 5-point scale ranging from very satisfied to very dissatisfied. Thus, the "satisfied" column includes "very satisfied" and "somewhat satisfied" responses combined, and the "dissatisfied" column includes "somewhat dissatisfied" and "very dissatisfied" responses combined. Results detail responses to this question only, excluding unknowns.

Table 29

CURRENT EDUCATIONAL PROFILE

	Number of Responses	Percent
Currently Enrolled		
Yes	125	24.3%
No	382	74.3
Unknown	7	1.4
Where		
JCCC	64	51.2%
University of Kansas	6	4.8
Ottawa University	4	3.2
Mid-America Nazarene College	3	2.4
Washburn University	3	2.4
Emporia State University	2	1.6
KU Medical Center	2	1.6
Kansas community colleges	3	2.4
Other Kansas colleges/universities	8	6.4
University of Missouri, Kansas City	2	1.6
Metropolitan Community Colleges	3	2.4
Other Missouri colleges/universities	3	2.4
Out-of-area colleges/universities	4	3.2
Unknown	18	14.4

Table 30

FUTURE EDUCATIONAL PLANS
THE COMMUNITY COLLEGE

	Number of Responses	Percent
Plan to Enroll Again		
Yes	242	47.1%
Unsure	107	20.8
No	156	30.4
Unknown	9	1.7
Where		
JCCC	140	57.9%
University of Kansas	14	5.8
Ottawa University	6	2.5
Emporia State University	4	1.7
Baker University	4	1.7
Washburn University	4	1.7
Mid-America Nazarene College	2	0.8
KU Medical Center	2	0.8
Pittsburg State University	2	0.8
Other Kansas community colleges	4	1.7
Other Kansas 4-year colleges/universities	4	1.7
University of Missouri, Kansas City	7	2.9
Metropolitan Community Colleges	4	1.7
Rockhurst College	2	0.8
Other Missouri colleges/universities	2	0.8
Out-of-area colleges/universities	13	5.4
Unknown	28	11.3

APPENDIX B

TABLED FINDINGS FOR

EMPLOYER SURVEY

LIST OF TABLES

Page

Table 31 *Profile of Firms Employing 1992-93 Career Program Completers in Jobs Related to Their Course of Study* 53

Table 32 *Employer Evaluation of Job-Related Conceptual Knowledge* 54

Table 33 *Employer Evaluation of Job-Related Technical Knowledge* 55

Table 34 *Employer Evaluation of Attitude Toward Work* 56

Table 35 *Employer Evaluation of Quality of Work* 57

Table 36 *Employer Evaluation of Communications and Interpersonal Skills* 58

Table 37 *Employer Evaluation of Overall Job Preparation* 59

Table 31

PROFILE OF FIRMS EMPLOYING 1994-95
CARER PROGRAM COMPLETERS IN
JOBS RELATED TO THEIR COURSE OF STUDY

	Number of Responses	Percent
Total Number of Employees		
1 to 5	19	8.1%
6 to 10	13	5.5
11 to 25	34	14.4
26 to 50	42	17.8
51 to 100	25	10.6
101 to 250	22	9.3
251 to 500	15	6.4
501 and over	27	11.4
Unknown	39	16.5
Employees in Department/Division		
Under 10	46	19.5%
11 to 30	56	23.7
31 to 50	19	8.1
Over 50	66	28.0
Unknown	49	20.7
Anticipate Hiring in Same Career Field Within 3-5 Years		
Yes	133	56.4%
No	55	23.3
Unknown	48	20.3

Table 32

EMPLOYER EVALUATION OF
JOB-RELATED CONCEPTUAL KNOWLEDGE

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	5	100.0	0.0	0.0
Automotive Technology	3	100.0	0.0	0.0
Business Administration	4	100.0	0.0	0.0
Chef Apprentice	11	81.8	18.2	0.0
Civil Engineering Technology	3	100.0	0.0	0.0
Commercial Art	7	85.7	14.3	0.0
Data Processing	17	100.0	0.0	0.0
Dental Hygiene	12	91.7	8.3	0.0
Drafting Technology	3	100.0	0.0	0.0
Electronics	10	90.0	10.0	0.0
Emergency Medical Technology	10	90.0	0.0	10.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	4	100.0	0.0	0.0
HVAC Technology	11	90.9	9.1	0.0
Hospitality Management	6	100.0	0.0	0.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	12	100.0	0.0	0.0
Licensed Practical Nurse	3	100.0	0.0	0.0
Marketing & Management	4	100.0	0.0	0.0
M.I.C.T. (Paramedic)	6	100.0	0.0	0.0
Nursing	29	82.8	17.2	0.0
Office Systems Technology	16	100.0	0.0	0.0
Paralegal	15	86.7	13.3	0.0
Police Academy	22	54.5	40.9	4.6
Respiratory Therapy	10	90.0	10.0	0.0
Veterinary Technology	3	100.0	0.0	0.0
Totals	232	89.2%	9.9%	0.9%

Note. Not all employers chose to rate the completer on this variable.

Table 33

EMPLOYER EVALUATION OF
JOB-RELATED TECHNICAL KNOWLEDGE

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	5	100.0	0.0	0.0
Automotive Technology	3	100.0	0.0	0.0
Business Administration	4	100.0	0.0	0.0
Chef Apprentice	11	81.8	18.2	0.0
Civil Engineering Technology	3	66.7	33.3	0.0
Commercial Art	7	71.4	14.3	14.3
Data Processing	17	100.0	0.0	0.0
Dental Hygiene	12	83.3	16.7	0.0
Drafting Technology	3	100.0	0.0	0.0
Electronics	10	90.0	10.0	0.0
Emergency Medical Technology	10	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	4	100.0	0.0	0.0
HVAC Technology	11	100.0	0.0	0.0
Hospitality Management	6	100.0	0.0	0.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	12	91.7	8.3	0.0
Licensed Practical Nurse	3	66.7	33.3	0.0
Marketing & Management	4	100.0	0.0	0.0
M.I.C.T. (Paramedic)	6	100.0	0.0	0.0
Nursing	29	86.2	6.9	6.9
Office Systems Technology	17	82.4	17.6	0.0
Paralegal	15	80.0	20.0	0.0
Police Academy	22	36.4	54.5	9.1
Respiratory Therapy	10	90.0	10.0	0.0
Veterinary Technology	3	100.0	0.0	0.0
Totals	233	85.0%	12.9%	2.1%

Note. Not all employers chose to rate the completer on this variable.

Table 34

EMPLOYER EVALUATION OF
ATTITUDE TOWARD WORK

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	5	60.0	40.0	0.0
Automotive Technology	3	66.7	33.3	0.0
Business Administration	4	75.0	25.0	0.0
Chef Apprentice	11	54.5	36.4	9.1
Civil Engineering Technology	3	33.3	66.7	0.0
Commercial Art	7	85.7	14.3	0.0
Data Processing	17	94.1	5.9	0.0
Dental Hygiene	12	75.0	25.0	0.0
Drafting Technology	3	100.0	0.0	0.0
Electronics	10	90.0	0.0	10.0
Emergency Medical Technology	10	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	4	100.0	0.0	0.0
HVAC Technology	11	100.0	0.0	0.0
Hospitality Management	6	100.0	0.0	0.0
Interior Merchandising	1	0.0	100.0	0.0
Interpreter Training	12	75.0	16.7	8.3
Licensed Practical Nurse	3	66.7	33.3	0.0
Marketing & Management	4	100.0	0.0	0.0
M.I.C.T. (Paramedic)	6	83.3	16.7	0.0
Nursing	29	89.7	3.4	6.9
Office Systems Technology	17	88.2	5.9	5.9
Paralegal	15	100.0	0.0	0.0
Police Academy	22	86.4	9.1	4.5
Respiratory Therapy	10	80.0	20.0	0.0
Veterinary Technology	3	100.0	0.0	0.0
Totals	233	85.8%	11.2%	3.0%

Note. Not all employers chose to rate the completer on this variable.

Table 35

EMPLOYER EVALUATION OF
QUALITY OF WORK

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	5	80.0	20.0	0.0
Automotive Technology	3	66.7	33.3	0.0
Business Administration	4	75.0	25.0	0.0
Chef Apprentice	11	100.0	0.0	0.0
Civil Engineering Technology	3	100.0	0.0	0.0
Commercial Art	7	85.7	14.3	0.0
Data Processing	17	100.0	0.0	0.0
Dental Hygiene	12	83.3	16.7	0.0
Drafting Technology	3	100.0	0.0	0.0
Electronics	10	90.0	10.0	0.0
Emergency Medical Technology	10	90.0	10.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	4	100.0	0.0	0.0
HVAC Technology	11	90.9	9.1	0.0
Hospitality Management	6	100.0	0.0	0.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	12	91.7	8.3	0.0
Licensed Practical Nurse	3	100.0	0.0	0.0
Marketing & Management	4	100.0	0.0	0.0
M.I.C.T. (Paramedic)	6	83.3	16.7	0.0
Nursing	28	85.7	10.7	3.6
Office Systems Technology	16	100.0	0.0	0.0
Paralegal	15	80.0	20.0	0.0
Police Academy	22	50.0	45.5	4.5
Respiratory Therapy	10	80.0	20.0	0.0
Veterinary Technology	3	100.0	0.0	0.0
Totals	231	86.6%	12.6%	0.8%

Note. Not all employers chose to rate the completer on this variable.

Table 36

EMPLOYER EVALUATION OF
COMMUNICATIONS AND INTERPERSONAL SKILLS

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	5	80.0	0.0	20.0
Automotive Technology	3	33.3	66.7	0.0
Business Administration	4	75.0	25.0	0.0
Chef Apprentice	11	54.5	36.4	9.1
Civil Engineering Technology	3	66.7	33.3	0.0
Commercial Art	7	100.0	0.0	0.0
Data Processing	17	70.6	29.4	0.0
Dental Hygiene	12	83.3	16.7	0.0
Drafting Technology	3	100.0	0.0	0.0
Electronics	10	90.0	0.0	10.0
Emergency Medical Technology	10	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	4	100.0	0.0	0.0
HVAC Technology	11	90.9	9.1	0.0
Hospitality Management	6	83.3	16.7	0.0
Interior Merchandising	1	0.0	0.0	100.0
Interpreter Training	12	66.7	25.0	8.3
Licensed Practical Nurse	3	66.7	33.3	0.0
Marketing & Management	4	75.0	25.0	0.0
M.I.C.T. (Paramedic)	6	66.7	33.3	0.0
Nursing	29	86.2	10.3	3.5
Office Systems Technology	17	76.5	5.9	17.6
Paralegal	15	93.3	6.7	0.0
Police Academy	22	36.4	54.5	9.1
Respiratory Therapy	10	80.0	20.0	0.0
Veterinary Technology	3	100.0	0.0	0.0
Totals	233	76.8%	18.5%	4.7%

Note. Not all employers chose to rate the completer on this variable.

Table 37

EMPLOYER EVALUATION OF
OVERALL JOB PREPARATION

	Number of Responses	Very Good/ Good	Average	Poor/ Very Poor
Accounting	3	100.0%	0.0%	0.0%
Administration of Justice	5	80.0	20.0	0.0
Automotive Technology	3	33.3	66.7	0.0
Business Administration	4	100.0	0.0	0.0
Chef Apprentice	10	60.0	40.0	0.0
Civil Engineering Technology	3	100.0	0.0	0.0
Commercial Art	7	85.7	14.3	0.0
Data Processing	16	100.0	0.0	0.0
Dental Hygiene	12	75.0	25.0	0.0
Drafting Technology	3	100.0	0.0	0.0
Electronics	10	90.0	10.0	0.0
Emergency Medical Technology	10	100.0	0.0	0.0
Fashion Merchandising	2	100.0	0.0	0.0
Fire Science	4	100.0	0.0	0.0
HVAC Technology	11	100.0	0.0	0.0
Hospitality Management	6	100.0	0.0	0.0
Interior Merchandising	1	100.0	0.0	0.0
Interpreter Training	12	91.7	8.3	0.0
Licensed Practical Nurse	3	100.0	0.0	0.0
Marketing & Management	4	100.0	0.0	0.0
M.I.C.T. (Paramedic)	6	83.3	16.7	0.0
Nursing	29	86.2	6.9	6.9
Office Systems Technology	17	82.4	17.6	0.0
Paralegal	14	92.9	7.1	0.0
Police Academy	22	40.9	54.6	4.5
Respiratory Therapy	10	90.0	10.0	0.0
Veterinary Technology	3	100.0	0.0	0.0
Totals	230	84.3%	14.3%	1.4%

Note. Not all employers chose to rate the completer on this variable.

APPENDIX C

COMPLETER SURVEY

AND COVER LETTERS

JOHNSON COUNTY COMMUNITY COLLEGE
SHORT-TERM FOLLOW-UP STUDY OF
1994-95 CAREER PROGRAM COMPLETERS

Dear Former Student: Please take a few minutes to carefully respond to each of the following questions as honestly and completely as possible, then return the completed survey to us in the envelope provided. Naturally all responses will be kept strictly confidential and reported as group data only.

_____NOTE: If you did not complete a career program by either graduating, earning a certificate, or leaving with marketable skills during the summer of 1994, fall of 1994 or spring of 1995, please check here and return the uncompleted survey to us so we can correct our records. Thank you for your help.

---

1. Which career program did you complete?_____

2. Which of the following best describes your current status? (Check only one)

   _____1. Earned an associate's degree
   _____2. Earned a vocational certificate
   _____3. Left with enough training to work in this career field

3. Was JCCC your first choice when you decided to attend college to pursue this major?

   _____1. Yes
   _____2. No (If no, which college was your first choice?_____)

4. How many semesters were you enrolled in that program at the community college?_____

5. How many total credit hours have you completed at the community college?_____

6. Which of the following best describes your primary educational objective when you first enrolled at the community college? (Check only one)

   _____1. Transfer to another college or university
   _____2. Prepare to enter the job market
   _____3. Improve skills for your present job
   _____4. Explore courses to decide on a new career
   _____5. Remedy or review basic skills
   _____6. Study topics of interest or for self-improvement
   _____7. Prepare to change careers
   _____8. Other (Please specify)

7. Did you achieve your community college educational objective?

   _____1. Yes, completely
   _____2. Yes, partially
   _____3. No (If no, briefly explain reason)

8. If yes, did the community college help you to achieve this objective?

   _____1. Yes
   _____2. Unsure
   _____3. No (Please explain)

9. Regardless of the financial benefits, do you feel your community college experiences have improved the quality of your life?

   _____1. Definitely no
   _____2. Probably no
   _____3. Uncertain
   _____4. Probably yes
   _____5. Definitely yes

10. If you could go back, knowing what you know now, would you still attend the community college?

    _____1. Definitely no
    _____2. Probably no
    _____3. Uncertain
    _____4. Probably yes
    _____5. Definitely yes

BEST COPY AVAILABLE

62

11. Would you recommend attending JCCC to your friends and acquaintances?

_____1. Yes
_____2. Unsure
_____3. No

12. Would you encourage your children to attend JCCC?

_____1. Yes
_____2. Unsure
_____3. No

13. Below are several goals that "typical" students have for their college experiences. Please indicate how much you agree that your experiences at the community college helped you to accomplish these goals.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
A. Broadened my knowledge of the arts and sciences	1	2	3	4	5
B. Improved my ability to communicate orally	1	2	3	4	5
C. Improved my ability to communicate in writing	1	2	3	4	5
D. Improved my ability to make good decisions	1	2	3	4	5
E. Improved my ability to make constructive use of time	1	2	3	4	5
F. Enhanced my ability to get along with others	1	2	3	4	5
G. Expanded my tolerance for people and ideas	1	2	3	4	5
H. Assisted me in clarifying the values and goals of my life	1	2	3	4	5
I. Enhanced my self-confidence	1	2	3	4	5

14. How are you currently using the skills you developed through your community college career program?

_____1. In my job
_____2. Doing volunteer work
_____3. Not using my skills (Why not?)
_____4. Other (Please explain)

15. Have you ever used the services of the JCCC Career Center (career/life planning, resume writing, job search, etc.)

_____1. Yes
_____2. No (If no, why not?)

16. Which of the following best describes your current employment situation?

_____1. Full-time military
_____2. Employed part-time (under 30 hours per week)
_____3. Employed full-time (30+ hours per week)
_____4. Unemployed, actively looking for work
_____5. Not in labor force (not employed and not actively looking for a job)

IF UNEMPLOYED OR OUT OF THE LABOR FORCE--SKIP TO QUESTION 27

17. How long have you had your present job?

18. What is your current job title?_____

BEST COPY AVAILABLE

63

19. What is your average hourly wage?_____

20. How would you describe your job in terms of the skills you developed in your career program?

_____1. Directly related to skills developed in the community college career program
_____2. Somewhat related to skills developed in the community college career program
_____3. Not at all related to skills developed in the community college career program

21. Is your current job the first one you have had in this career field?

_____1. Yes
_____2. No

22. Were you employed in this job before enrolling in your community college career program?

_____1. Yes (If yes, skip to question 24)
_____2. No

23. Did any of the following help you to find your job? (Check all that apply)

_____1. Career program administrators and/or instructors
_____2. Instruction or workshops on resume writing, interviewing skills, etc.
_____3. Community college job placement assistance
_____4. Other job placement services
_____5. Family and/or friends
_____6. Got the job myself, no help
_____7. Other (Please specify)

24. How satisfied are you with your present job?

_____1. Very dissatisfied
_____2. Somewhat dissatisfied
_____3. Neutral
_____4. Somewhat satisfied
_____5. Very satisfied

25. Please rate each of the following characteristics of your current job by circling the number most closely reflecting your opinion.

	Poor	Fair	Average	Good	Excellent
A. Working conditions	1	2	3	4	5
B. Amount of responsibility	1	2	3	4	5
C. Advancement potential	1	2	3	4	5
D. Salary	1	2	3	4	5
E. Job in general	1	2	3	4	5

26. We would like to contact your employer to obtain some information required for the State Board of Education report on career program completers. Please indicate the name and address of your employer in the space provided.

Name of company_____

Address _____

_____ (ZIP)_____

Person familiar with your work_____

_____

27. Are you currently enrolled in any classes or participating in any training?

_____1. Yes (Where?_____)
_____2. No

28. Do you plan to enroll in any classes or training within the next year?

_____1. Yes (Where?_____)
_____2. Unsure
_____3. No

29. Based on your own personal experiences, please indicate your level of satisfaction with each of the following aspects of the community college by circling the number most closely reflecting your opinion.

	Very Dissatisfied	Somewhat Dissatisfied	Neutral	Somewhat Satisfied	Very Satisfied
A. Academic advisement/counseling	1	2	3	4	5
B. Availability of scholarships and financial aid	1	2	3	4	5
C. Registration process	1	2	3	4	5
D. Convenience of class scheduling	1	2	3	4	5
E. Variety of courses	1	2	3	4	5
F. Helpfulness/individual attention of faculty	1	2	3	4	5
G. Content of courses	1	2	3	4	5
H. Quality of instruction	1	2	3	4	5
I. Usefulness or relevance of training to your current job	1	2	3	4	5
J. Career/transfer preparation	1	2	3	4	5
K. Job placement assistance	1	2	3	4	5
L. Facilities and equipment	1	2	3	4	5

30. What would you say were the primary strengths and/or weaknesses of the career program you completed? (Please attach additional pages if necessary)

31. If you could name one faculty or staff member who had the greatest impact on you at the community college, who would it be?

Why did you select this person?

32. What is your race/ethnic category?

_____1. American Indian/Alaskan
_____2. Hispanic
_____3. Asian/Pacific Islander
_____4. African American
_____5. White/other

33. What is your marital status?

_____1. Single/never married
_____2. Married now
_____3. Previously married (separated, divorced, or widowed)

34. What is your sex? _____1. Male
_____2. Female

35. What is your age?_____

Any comments or suggestions you would like to make about the community college or the career program you completed which would help us in meeting the needs of future students would be appreciated. Please attach additional pages if necessary. Thank you for your help.

November 20, 1995

Dear JCCC Career Program Completer:

As part of Johnson County Community College's continuing commitment to improving its programs and services, we are surveying former students who completed a career program at JCCC (or through Maple Woods or Penn Valley Community College) during summer of 1994, fall of 1994, or spring of 1995. This includes graduates, students earning certificates, and students who have completed sufficient coursework to acquire new skills or upgrade their current ones. We are required by federal and state law to conduct this follow-up study but, in addition, we are most interested in your evaluation of the education you received and how you are using the skills you developed in your career program.

Please take a few minutes to answer each of the questions on the enclosed survey as completely and accurately as possible, then return the completed survey to us in the postage-paid envelope provided by December 8. Naturally your responses will be kept strictly confidential and reported as group data only.

Thank you for your help in evaluating the career program in which you participated, and for any comments or suggestions you may have which will assist us in meeting the needs of future JCCC students.

Sincerely,

Dan Radakovich
Vice President for Academic Affairs

Enclosures

December 11, 1995

Dear Career Program Completer:

A few weeks ago we sent you a survey requesting information about your perceptions and opinions of the education you received at JCCC (or at Penn Valley or Maple Woods Community College if you participated in a co-op program) and how you are using the skills you developed in your career program. If you have already completed the survey, thank you very much. Your responses will help us in planning to meet the needs of future community college students like yourself.

In the event you have not as yet completed the survey and returned it to us, we are enclosing a second copy. Please take a few minutes to answer each of the questions as completely and accurately as possible. A postage-paid business reply envelope has been provided for your convenience in returning the completed survey to us by December 22. Naturally all responses will be kept strictly confidential and reported as group data only.

Thank you for your help in evaluating the career program in which you participated, and for any comments or suggestions you may have. Every good wish for a joyous holiday season and a most happy, healthy, and prosperous 1996!

Sincerely,

Dan Radakovich
Vice President for Academic Affairs

Enclosures

APPENDIX D

EMPLOYER SURVEY

AND COVER LETTERS

JOHNSON COUNTY COMMUNITY COLLEGE
EMPLOYER EVALUATION OF
CAREER PROGRAM COMPLETERS

To: Re: Former JCCC Student

Dear Employer:

We are required by state law to conduct a follow-up study of all completers who initiated their career program at JCCC, and a part of this follow-up study involves collecting data from employers of these former students. Please ask a supervisor familiar with the work of the person referenced above to complete and return this survey in the business reply envelope provided. Naturally all responses will be kept strictly confidential and reported as group data only. Thank you for your help.

---

1. How would you rate this employee in each of the following areas? (Circle the response which most closely reflects your opinion)

	Very Good	Good	Neutral	Poor	Very Poor
A. Job-related conceptual knowledge	5	4	3	2	1
B. Job- related technical knowledge	5	4	3	2	1
C. Attitude toward work (professionalism)	5	4	3	2	1
D. Quality of work	5	4	3	2	1
E. Communications and interpersonal skills	5	4	3	2	1
F. OVERALL JOB PREPARATION	5	4	3	2	1

2. What is this employee's current hourly wage?_____

3. In what areas do you feel employees from this career program are best prepared?

4. In which areas do you feel additional preparation would be helpful?

5. Do you have any specific suggestions for improvements in the curriculum or instruction of the career program that trained your employee?

6. Do you anticipate hiring additional or replacement employees in areas related to this career program in the next 3 to 5 years?

_____1. No
_____2. Yes (If yes, please list the number and types of positions which may become available in this career field)

Job Type and Title	Annual Openings	Anticipated Salary
_____	_____	_____
_____	_____	_____

7. Company name_____

8. Your job title:_____

9. Total number of employees:_____

10. Total employees within this division/department:_____

Thank you for your cooperation. Please return the completed survey in the envelope provided. Questions or comments about this study may be directed to:

Karen A. Conklin, Ed.S
Market & Survey Research Analyst
Office of Institutional Research
Johnson County Community College
12345 College Blvd.
Overland Park, KS 66210-1299
(913) 469-8500, ext. 3443

February 5, 1996

Dear Employer:

Each year we are required by state law to conduct follow-up studies to evaluate the effectiveness of the career programs at Johnson County Community College. In our opinion, one of the most important evaluations comes from the employers who hire these former students.

The individual whose name appears on the enclosed survey is a former student of a career program at JCCC (or Penn Valley or Maple Woods Community College through a co-op arrangement) who indicated he/she is now working for you. We would very much appreciate your taking a few minutes to give us your opinions, suggestions, and comments about the preparation this employee received based on your experience with him/her. Please return the completed survey to us in the enclosed postage-paid business reply envelope by February 16. Naturally all responses will be kept strictly confidential and reported as group data only.

If you have any questions or comments about this study, please give us a call at 469-8500, ext. 3443. Thank you for your cooperation.

Sincerely,

Jeffrey A. Seybert, Director
Research, Evaluation, and
Instructional Development

Enclosures

February 20, 1996

Dear Employer:

A couple of weeks ago we wrote asking you to evaluate a former student who is now working for you. Our records indicate we have not yet received your completed survey.

In addition to being most interested in your evaluation of the former student who is now your employee, we look forward to hearing your views of the community college career program your employee completed. Any suggestions you have to help us improve our programs and services to better meet the needs of future employers of community college career program completers are always most welcome.

If you have already mailed your completed survey, just ignore this reminder. However, in the event the form was misplaced, we are enclosing a second copy together with another preaddressed stamped envelope for your convenience in returning the completed survey to us. We would appreciate receiving it by March 1 if at all possible to provide sufficient time to submit the required state report on career program completers. Thank you for your help.

Sincerely,

Jeffrey A. Seybert, Director
Research, Evaluation, and
Instructional Development

Enclosures

JOHNSON COUNTY COMMUNITY COLLEGE
OFFICE OF INSTITUTIONAL RESEARCH